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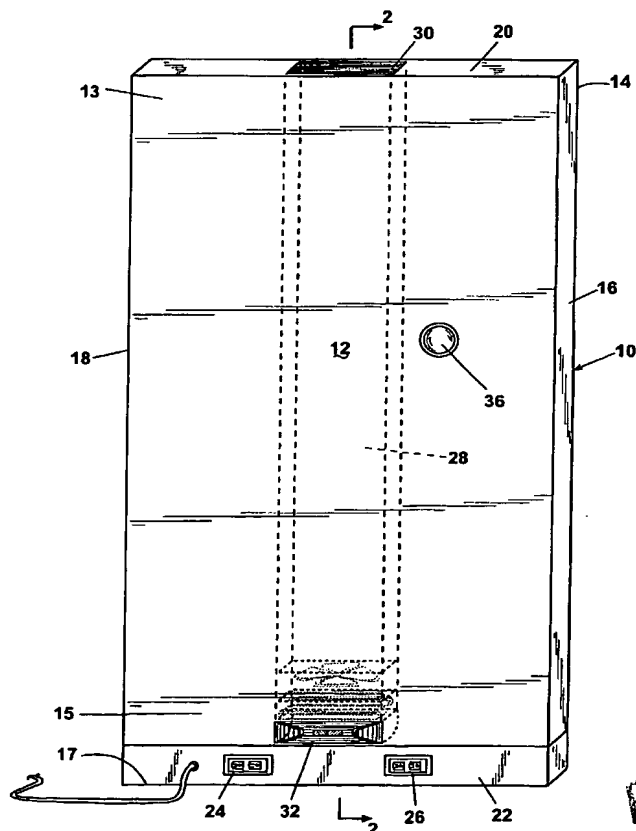
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(54) Title: MODULAR WALL PANEL WITH HEATED VENTILATOR



(57) Abstract: A modular wall panel (10) has a channel (28) with an opening (30) at an upper end (13) and an opening (32) at a lower end (15). A heat exchanger (38) and a fan (34) are disposed within the channel (28) to move air from the opening at the upper end to the opening at the lower end, and heat or cool the air before it is exhausted from the lower opening (32).

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/10267

**A. CLASSIFICATION OF SUBJECT MATTER**IPC(7) : E04C 2/52;  
US CL : 52/220.1; 454/233; 165/55, 57

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 52/220.1, 220.5, 220.8; 454/233, 231, 234; 165/55, 57, 54

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 5-60345 A. 09 March 1993 (09.03.1993), entire document and Figures 1 and 3.	1-3, 5, 7, 9-10, 12, 18
X — Y	US 4,136,606 A (WOLBRINK) 30 January 1979 (30.01.1979). See entire document and Figures 3 and 5.	1-8, 10, 12-15, 17-19 9, 11
Y	US 5,216,887 A (KADOTANI et al.) 08 June 1993 (08.06.1993). See entire document.	9
Y	US 4,440,342 A (FLAGG) 03 April 1984 (03.04.1984). See entire document, Figs.1 and 2.	1-12, 18-19
X	US 1,936,914 A (PITT) 28 November 1933 (28.11.1933). See entire document.	1-2, 7-10, 12
Y	US 4,134,545 A (WESTBROOK) 16 January 1979 (16.01.1979). See entire document.	1-12, 18-19

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